Title (en)
NOGO RECEPTOR HOMOLOGS

Title (de)
HOMOLOGE DES NOGO REZEPTORS

Title (fr)
HOMOLOGUES DU RECEPTEUR DE NOGO

Publication
EP 1325130 B1 20100224 (EN)

Application
EP 01979595 A 20011006

Priority
• US 0131488 W 20011006
• US 23836100 P 20001006

Abstract (en)
[origin: US2011129477A1] The invention relates generally to genes that encode proteins that inhibit axonal growth. The invention relates specifically to genes encoding NgR protein homologs in humans and mice. The invention also includes compositions and methods for modulating the expression and activity of Nogo and the NgR proteins. Specifically, the invention includes peptides, proteins and antibodies that block Nogo-mediated inhibition of axonal extension. The compositions and methods of the invention are useful in the treatment of cranial or cerebral trauma, spinal cord injury, stroke or a demyelinating disease.

IPC 8 full level
C12N 15/12 (2006.01); **G01N 33/50** (2006.01); **A61K 38/00** (2006.01); **A61K 38/17** (2006.01); **A61K 39/395** (2006.01); **A61P 25/00** (2006.01); **C07K 14/705** (2006.01); **C07K 16/28** (2006.01); **C07K 19/00** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12N 15/62** (2006.01); **C12P 21/02** (2006.01); **G01N 33/15** (2006.01); **G01N 33/68** (2006.01)

CPC (source: EP US)
A61P 25/00 (2018.01 - EP); **A61P 43/00** (2018.01 - EP); **C07K 14/705** (2013.01 - EP US); **C07K 16/28** (2013.01 - EP US); **G01N 33/6896** (2013.01 - EP US); **G01N 33/74** (2013.01 - EP US); G01N 2500/00 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)
AL LT LV MK RO SI

DOCDB simple family (publication)
WO 0229059 A2 20020411; **WO 0229059 A3 20030123**; **WO 0229059 A9 20030515**; AT E458815 T1 20100315; AU 1153902 A 20020415; AU 2002211539 B2 20070125; CA 2424834 A1 20020411; DE 60141409 D1 20100408; DK 1325130 T3 20100525; EP 1325130 A2 20030709; EP 1325130 B1 20100224; ES 2341608 T3 20100623; JP 2004528809 A 20040924; JP 2009100767 A 20090514; JP 4465148 B2 20100519; NZ 525422 A 20060929; PT 1325130 E 20100531; US 2003124704 A1 20030703; US 2005048520 A1 20050303; US 2007104713 A1 20070510; US 2009175850 A1 20090709; US 2011129477 A1 20110602; US 7173118 B2 20070206; US 7456255 B2 20081125

DOCDB simple family (application)
US 0131488 W 20011006; AT 01979595 T 20011006; AU 1153902 A 20011006; AU 2002211539 A 20011006; CA 2424834 A 20011006; DE 60141409 T 20011006; DK 01979595 T 20011006; EP 01979595 A 20011006; ES 01979595 T 20011006; JP 2002532629 A 20011006; JP 2009022063 A 20090202; NZ 52542201 A 20011006; PT 01979595 T 20011006; US 27718708 A 20081124; US 54401306 A 20061006; US 73525603 A 20031212; US 95274710 A 20101123; US 97254601 A 20011006